



PERMIT WAIVER CERTIFICATION
under AZPDES Permit No. AZG2003-001 for
Construction Activity Discharges to Waters of the United States

A COMPLETE AND ACCURATE PERMIT WAIVER FORM MUST BE FAXED TO (602) 771-4674 OR SUBMITTED TO:

Arizona Department of Environmental Quality
Surface Water Section / Permits Unit / Stormwater Program
1110 West Washington, 5415A-1, Phoenix, Arizona 85007

CHECK AS APPLICABLE: NEW WAIVER _____ REVISED WAIVER _____
IF A REVISION, PROVIDE CURRENT WAIVER NO. _____

Is the Site Located on Indian
Country Lands? ____ YES ____ NO

I. OWNER/OPERATOR (Applicant) INFORMATION

Operator Name: _____ Phone: _____

Operator's Business Name _____

Operator's Address: _____

City: _____ State: |__|_| Zip Code: _____

OPERATOR STATUS: Federal ____ State ____ Other Public ____ Private ____ Tribal ____

II. CONSTRUCTION SITE INFORMATION

Project/Site Name: _____ Phone: _____

Site address (include physical location, if applicable and directions from nearest municipality):

County: _____ Zip Code: _____

Latitude: |__|_|° |__|_|' |__|_|" . |____| Longitude: |__|_|_|° |__|_|' |__|_|" . |____|
(Degrees, minutes, seconds) (Degrees, minutes, seconds)

Earliest Project Start Date _____ Latest Completion (Final Stabilization) Date _____

Estimate of total acres (to the nearest 1/2 acre) to be disturbed with the entire construction project _____

Estimate of total acres (to the nearest 1/2 acre) to be disturbed by your operations _____

Name of receiving water _____

Is there a potential for any discharges from the site to enter a municipal separate storm sewer system (MS4), canal, or a privately-owned conveyance? YES ____ NO ____

If yes, enter name of the MS4 or conveyance owner: _____

III. RAINFALL EROSIVITY FACTOR

The rainfall erosivity factor for this construction site is less than 5 and was calculated using:

A. ____ **THE ARIZONA "SMART NOI" SYSTEM**

(If checked, attach verification from the "Smart NOI" system.)

B. _____ **METHODS IN EPA Fact Sheet 3.1, EPA 833-F-00-014**

If checked, complete the following:

1. **Erosivity Index # = _____**

Determine your Erosivity Index # by locating your project on the Erosivity Index Zone Map which is found on EPA Fact Sheet 3.1, Figure 1. Projects in Arizona will have an Erosivity Index # between 65 and 71, depending on location. If your project will span two erosivity zones, enter the lowest number for the Erosivity Index #.

2. Using the start and end dates for your project, record the "Value for Start Date" and "Value for End Date" values from the Erosivity Index Table according to the method in "a" or "b" below:

- a. *If your project is scheduled to begin and end during the same calendar year, you will determine values for start and end dates by referencing your Erosivity Index # on the Erosivity Index Table found on EPA Fact Sheet 3.1, Table 1. Match your Erosivity Index # (labeled as "EI#" in the first column on each page of the Erosivity Index Table) to the interval of time during which you expect to begin your project. Intervals are found on the top two rows of each page of the Erosivity Index Table.*

Record the value derived from the table in the blank space below for "Value for Start Date". Repeat this step by matching your Erosivity Index # to the interval of time during which you expect to end construction. Record the value derived from the table in the blank space below for "Value for End Date".

Value for Start Date = _____ Value for End Date = _____

- b. *If your project is scheduled to begin and end over the span of two calendar years, you will determine values for start and end dates by referencing your Erosivity Index # on the Erosivity Index Table found on EPA Fact Sheet 3.1, Table 1. You will do this twice: once for the interval of time between when you start the project and December 31 and again for January 1 through when you end your project.*

Match your Erosivity Index # (labeled as "EI#" in the first column on each page of the Erosivity Index Table) to the interval of time during which you expect to begin your project. Intervals are found on the top two rows of each page of the Erosivity Index Table.

Use the blank space below to record the value derived from the Erosivity Index Table for "Value for Start Date". Then, in the blank space below marked "Value for End Date December 31", record the value derived from the Erosivity Index Table for the interval of Dec 16-31. For the second calendar year, assume a value of zero for "Value for Start Date January 1", then, in the blank space below marked "Value for End Date", record the value derived from the table for the interval of time during which you expect to end construction.

Value for Start Date = _____ Value for Start Date January 1 = 0
Value for End Date December 31 = _____ Value for End Date = _____

3. Determine %EI according to the method in "a" or "b" below: **%EI = _____**

- a. *If your project is scheduled to begin and end during the same calendar year, determine %EI using the following formula:*

$$\%EI = \text{Value for End Date} - \text{Value for Start Date}$$

- b. *If your project is scheduled to begin and end over the span of two calendar years, determine %EI using the following formula:*

$$\%EI = (\text{Value for End Date December 31} - \text{Value for Start Date}) + (\text{Value for End Date} - \text{Value for Start Date January 1})$$

4. **Isoerodent Value = _____**

Determine the Isoerodent Value for your site by locating your project on the Isoerodent Map of the Western U.S. found on the EPA Fact Sheet 3.1, Figure 3. Sites in Arizona will have an Isoerodent Value between 10 and 90. The Isoerodent Value will be a factor of 10, not a number for example, between 40 and 50.

5. **R Factor = _____**

Determine the R Factor (Annual erosivity value for the scheduled project) using the following formula:

$$R \text{ Factor} = \%EI \times \text{Isoerodent Value}$$

IV. CERTIFICATION BY AUTHORIZED SIGNATORY (PER PART VII.K.1 OF THE PERMIT)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage this system, or those persons direction responsible for gathering the information, I believe the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

I further certify that construction activity will only occur when the rainfall erosivity factor is less than 5 and that I will operate the project to minimize pollutants in any discharge from the site as provided Part I. Section E.3 of the permit."

Printed Name: _____ Title: _____

Signature: _____ Date: _____

Address: _____

Telephone: _____